

4-20-05

05-02-2005



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FORM PTO-1595
(Rev. 6-93)

DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney Docket No.: 053785-5252

To the Commissioner for Patents **ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES**
Please record the attached original documents or copy thereof.

1. Name of conveying parties:

(1) Jong-Jin PARK (2) Won-Gyun YOUN
 (3) Kwang-Sik OH (4) Myung-Woo NAM
 (5) Ki-Du CHO (6) Se-Jong SHIN
 (7) Bong-Chul KIM (8) Kwon-Seob CHOI

Additional names of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):

Name: LG.Philips LCD Co., Ltd.

Internal Address:

Street Address: 20, Yoido-dong, Youngdungpo-gu
Seoul, Korea

City: _____ Zip: _____
 State: _____

Additional name(s) & address(es) attached?
 Yes No

113010 U.S.PTO
11/109947
042005

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Dates: (1) April 3, 2005, (2) March 31, 2005,
 (3) April 11, 2005 (4) April 10, 2005 (5) April 11, 2005,
 (6) April 11, 2005, (7) April 11, 2005 and
 (8) April 11, 2005.

4. New Application number(s) or patent number(s): **NEW APPLICATION**
 If this document is being filed together with a new application the execution date of the application is:

(1) April 3, 2005, (2) March 31, 2005, (3) April 11, 2005
 (4) April 10, 2005, (5) April 11, 2005 (6) April 11, 2005,
 (7) April 11, 2005 and (8) April 11, 2005.

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

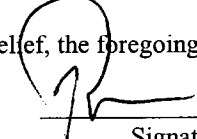
Name: Robert J. Gaybrick
Internal Address: Morgan, Lewis & Bockius LLP
Customer No. 09629
Street Address: 1111 Pennsylvania Ave., N.W.
City: Washington **State:** D.C. **Zip:** 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00
 Enclosed
 Authorized to be charged to Deposit Account 50-0310

8. Deposit Account No. 50-0310
 (Attach duplicate page if paying by deposit account)

9. Statement and Signature
 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert J. Goodell *Reg No. 41,046*  _____
 Name of Person Signing Signature Date April 20, 2005

Total number of pages including cover sheet, attachments and documents: 4

04/29/2005 GTON11 00000048 500310 11109947
1-WA/1661917.2
01 FC:8021 40.00 DA

Revised 12/8/04

PATENT
REEL: 016499 FRAME: 0257

ATTORNEY DOCKET NO.: 053785-5252
SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**ARRAY SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE
AND FABRICATING METHOD THEREOF**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, L.G. Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of First Assignor Jong-Jin PARK	Assignor's Signature <i>Jong Jin Park</i>	Date 4. 3. 2005
Address: 604-602, Chowonapateu, 897-5, Pyeongchondong, Dongangu, Anyangsi, Gyeonggido, 431-070, Republic of Korea		Citizenship Republic of Korea
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

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 SOLE/JOINT INVENTION
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Full Name of Second Assignor Won-Gyun YOUN	Assignor's Signature <i>Won-Gyun YOUN</i>	Date 07/21/2005
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Full Name of Third Assignor Kwang-Sik OH	Assignor's Signature	Date
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Full Name of Fourth Assignor Myung-Woo NAM	Assignor's Signature	Date
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Full Name of Fifth Assignor Ki-Du CHO	Assignor's Signature	Date
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Full Name of Sixth Assignor Se-Jong SHIN	Assignor's Signature	Date
Address: 345-2Beonji, Daemyeong9dong, Namgu, Daegu, 705-803, Republic of Korea		Citizenship Republic of Korea
Full Name of Seventh Assignor Bong-Chul KIM	Assignor's Signature	Date
Address: 103Ho, 113Dong, Dusancheonggu2002, 52-1Beonji, Paldaldong, Bukgu, Daegu, 702-290, Republic of Korea		Citizenship Republic of Korea
Full Name of Eighth Assignor Kwon-Seob CHOI	Assignor's Signature	Date
Address: 104-902Beonji, Hyeondaeapateu, Geumcheondong, Sangdanggu, Cheongjusi, Chungcheongbukdo, 360-766, Republic of Korea		Citizenship Republic of Korea
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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 Page 2

Full Name of Second Assignor Won-Gyun YOUN	Assignor's Signature	Date
Address: 202-1303, Hwajingeumbongapateu, Hwangsangdong, Gumisi, Gyeongsangbukdo, 730-330, Republic of Korea		Citizenship Republic of Korea
Full Name of Third Assignor Kwang-Sik OH	Assignor's Signature <i>Kwang-Sik OH</i>	Date 05. 4. 11.
Address: 106-909, Buyeongapateu, Okgyedong, Gumisi, Gyeongsangbukdo, 730-772, Republic of Korea		Citizenship Republic of Korea
Full Name of Fourth Assignor Myung-Woo NAM	Assignor's Signature <i>Myung-woo NAM</i>	Date 05. 4. 10
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Full Name of Fifth Assignor Ki-Du CHO	Assignor's Signature <i>Ki-Du CHO</i>	Date 06. 4. 11
Address: 104-1205, Buyongapateu, Gupyeongdong, Gumisi, Gyeongsangbukdo, 730-300, Republic of Korea		Citizenship Republic of Korea
Full Name of Sixth Assignor Se-Jong SHIN	Assignor's Signature <i>Se-Jong Shin</i>	Date 4. 11. 05
Address: 345-2Beonji, Daemyeong9dong, Namgu, Daegu, 705-803, Republic of Korea		Citizenship Republic of Korea
Full Name of Seventh Assignor Bong-Chul KIM	Assignor's Signature <i>Bong-Chul Kim</i>	Date 4. 11. 05
Address: 103Ho, 113Dong, Dusancheonggu2002, 52-Beonji, Paldaldong, Bukgu, Daegu, 702-290, Republic of Korea		Citizenship Republic of Korea
Full Name of Eighth Assignor Kwon-Seob CHOI	Assignor's Signature <i>Kwon Seob, Choi</i>	Date April 11, 2005
Address: 104-902Beonji, Hycondacapateu, Geumcheondong, Sangdanggu, Cheongjusi, Chungcheongbukdo, 360-766, Republic of Korea		Citizenship Republic of Korea
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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